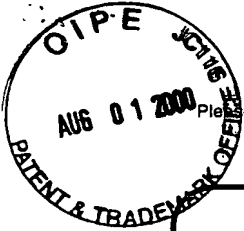


GA 1645

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 PTO/SB/21 (6-98)  
 Approved for use through 09/30/2000. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/198,723	
	<b>Filing Date</b>	November 24, 1998	
	<b>First Named Inventor</b>	Malcolm et al.	
	<b>Group Art Unit</b>	1645	
	<b>Examiner Name</b>	R. Zeman	
<b>Total Number of Pages in This Submission</b>	7	<b>Attorney Docket Number</b>	JB0800

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">         Appendix A attached to Amendment (2 pages)       </div>
<div style="border: 1px solid black; padding: 5px; min-height: 40px;">         Remarks       </div>		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual name	Sandy Zaradic	
Signature		
Date	July 24, 2000	

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PATENT CASE: JB0800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

8/4/00  
T. Gray

-----X  
In re Application of: Malcolm *et al.* :

Examiner: R. Zeman

For: Covalent Complexes of Hepatitis C Virus  
NS3 Protease and NS4A Cofactor Peptide :

Group Art Unit: 1645

Serial No.: 09/198,723 :

Filing Date: November 24, 1998  
-----X

AUG 03 2000

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July 24, 2000

Schering-Plough Corporation  
Kenilworth, New Jersey 07033

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT

In response to the Office Action (Paper #10) dated June 15, 2000, please  
amend the application as follows:

In the Claims

B<sup>1</sup>.  
1. (Amended) A covalent HCV NS4A-NS3 complex comprising [the] a  
central hydrophobic domain of native HCV NS4A peptide wherein the central  
hydrophobic domain comprises at least amino acid residues 22-30 of the native  
HCV NS4A peptide, a linker, and the HCV NS3 serine protease domain, wherein  
the hydrophobic domain of native HCV NS4A peptide is tethered by the linker to  
the amino terminus of the HCV NS3 protease domain.

2. (Amended) The covalent HCV NS4A-NS3 complex of claim 1, wherein  
the linker comprises at least [about] 4 amino acid residues.

3. (Amended) The covalent HCV NS4A-NS3 complex of claim 2, wherein  
the linker consists [essentially] of 4-6 amino acid residues.

4. (Amended) The covalent HCV NS4A-NS3 complex of claim 3, wherein  
the linker consists [essentially] of about 4 amino acid residues.

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